DECLARATIO	N AND POWI	ER Attorn	ey Docket No.	TMB-006	3-006			
OF ATTORNEY	Y FOR UTILI	ry First N	lamed Inventor	Bortolin				
OR D	ESIGN		co	MPLETE IF K	KNOWN			
PATENT AF	PPLICATION	Applic	ation Serial Number	10/579,584				
☐ Declaration 区	Declaration	Nation	al Entry Date	May 17, 2006				
Submitted with	Submitted after Init	ial Group	Art Unit	Not yet assign	ed			
Initial Filing	Filing (surcharge	Exami	ner Name	Not yet assign	ed			
	37 CFR 1.16(e) req	uired)						
As a below named inven	tor, I hereby declar	e that:						
My residence, mailing add	dress, and citizenship	p are as stated be	low next to my name.					
I believe I am the original names are listed below) or	l, first and sole inven f the subject matter v	tor (if only one r which is claimed	name is listed below) or and for which a patent	an original, firs	st and joint inve invention entire	entor (if p tled:	lural	1
	METHOD OF DET	ECTING MUTA	ATIONS ASSOCIATED	WITH THRO	MBOSIS			
		(Title	of the Invention)	<u> </u>				
the specification of which			₹.				•	
is attached here OR	eto		•					-
was filed on (MM/DD/YYYY)	11/17/2	2004	as United States Appli	cation Serial Nu	umber or PCT I	nternatio	nal .	
Application Number	PCT/CA04/01974	and was ame	nded on (MM/DD/YYYY	() 06/29/2005	and 05/17/200)6		-
I hereby state that I have a any amendment specifical	lly referred to above.							by
I acknowledge the duty to patentability as defined in	1 37 CFR 1.56, inclu	ding for continua	ation-in-part application	s, material info	rmation known	by me w	hich	Ī
became available between part application.	n the filing date of th	e prior application	on and the national or P	CT internationa	l filing date of	the conti	nuation-	-in-
I hereby claim foreign pri certificate(s), or 365(a) of America, listed below and certificate(s), or of any PC	f any PCT internation d have also identified	nal application w I below, by check lication having a	hich designated at least king the box, any foreig filing date before that o	one country of n application for of the application	her than the Un or patent, or inv on on which pric	nited State rentor's ority is cl	es of	+ = +,4. a
Prior Foreign Application Number(s)		ountry	Foreign Filing Dat (MM/DD/YYYY)		ty Certifi	ed Copy YES	Attache NO	ed?
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Additional fore	I ign application numl	pers are listed on	a supplemental priority	data sheet attac	ched hereto.			
I hereby claim the benefit								
Application Seria		Filing D	ate (MM/DD/YYYY)		Additional provisional application			
60/520,3	003		11/17/2003	ser su	Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.			

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Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 2 of 5

Declaration and Power of Attorney for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/CA04/01974	11/17/2004	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the registered patent practitioners associated with the following Customer Number as my/our attorney(s) and/or agent(s) to prosecute the above-identified patent application and any applications claiming priority thereto, and to transact all business in the United States Patent and Trademark Office connected therewith. I acknowledge that the list of registered patent practitioners associated with the Customer Number may be amended from time to time. In the event that I assign or am under an obligation to assign my entire right, title and interest in the above-identified patent application and the invention(s) disclosed therein to another ("Assignee(s)"), I hereby acknowledge that I relinquish my right to revoke this Power of Attorney. Further, I hereby authorize the registered patent practitioners associated with the following Customer Number to accept and follow instructions from the Assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application or any application claiming priority thereto without direct communication between the registered patent practitioner(s) and me.

CUSTOMER NUMBER 051414

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First In	ventor:			□ A	A petition has been filed for this unsigned inventor					
Given Nam	e (first ar	nd middle [if a	ny])		Family Name or Surname					
Susan			٠		Bortolin				*:	
Inventor's Signature	<i>\</i>	in Da	Q.	,			Date	Pelo	20,2007	
Residence	City	Oakville	State	Ontario	Country	Canada		Citizenship	Canada	
Mailing Address	196 Ro	xton Road	<u></u>	· · · · · · · · · · · · · · · · · · ·						
Mailing Address (ln. 2)	City	Oakville	State	Ontario	ZIP	L6H 6M8	Cour	ntry	Canada	
Additional inventors Additional inventors				upplementa	l Additional l	inventor(s) she	eet(s) a	ttached hereto.		

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 3 of 5

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])					A petition	has been filed	l for this un	signed in	ventor	
Given Nam	ne (first a	nd middle [if a	ny])			Famil	y Name or !	Surname		
Frank					Merante					
Inventor's Signature		> M	fine	ut	Date Fessa					
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Mailing Address	122 Bo	nnyview Drive	•							
Mailing Address (ln. 2)	City	Etobicoke	State	Ontario	ZIP	M8Y 3H1	Country		Canada	
Name of Additional Join	t Invento	or, if any:			A petition	has been filed	for this uns	signed in	ventor	
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Daniel					Kobler					
Inventor's Signature		S. Kolle				Date			ro, wot	
Residence	City	Toronto	State	Ontario	Country	Canada	Citi	zenship	Canada/ Switzerland	
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Mailing Address (ln. 2)	City	Toronto	State	Ontario	ZIP	M6G 3S9	Country		Canada	
Name of Additional Join	t Invento	or, if any:			A petition	has been filed	for this uns	signed in	ventor	
Given Nam	ie (first a	nd middle [if a	ny])			Famil	y Name or S	Surname		
Daniel	,				Fieldhous	e				
Inventor's Signature							Date			
Residence	City	Bolton	State	Ontario	Country	Canada	Citi	zenship	Canada	
Mailing Address	7 Chap	lin Court	1		L	<u> </u>			· ·	
Mailing Address (ln. 2)	City	Bolton	State	Ontario	ZIP	L7E 5Y1	Country		Canada	

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 4 of 5

Name of Additional Join	t Invent	or, if any:			A petition has been filed for this unsigned inventor					
Given Nam	ne (first a	nd middle [if a	ny])			Famil	y Nam	ne or Surna	me	
Margot					Boszko (n	ée Black)				
Inventor's Signature		My	Defe	رد		Date		20.23,2007		
Residence	City	Toronto	State	Ontario	Country	Canada	<u> </u>	Citizensh	ip Canada/United Kingdom	
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Mailing Address (ln. 2)	City	Toronto	State	Ontario	ZIP	M6S 1X6	Cour	ntry	Canada	
										
Name of Additional Join	t Invent	or, if any:		С	A petition has been filed for this unsigned inventor					
Given Nan	ne (first a	nd middle [if a	ny])) Family Name or Surname						
Hemanshu			7		Modi					
Inventor's Signature		lhi						F	eb.22,2007	
Residence	City	Brampton	State	Ontario	Country	Canada		Citizensh	ip Canada	
Mailing Address	65 Que	en Mary Driv	e							
Mailing Address (ln. 2)	City	Brampton	State	Ontario	ZIP	L7A 2K3	Cour	ntry	Canada	
Name of Additional Join	t Invent	or, if any:			A petition	has been filed	for th	is unsigne	d inventor	
Given Nan	ne (first a	nd middle [if a	ny])			Famil	y Nan	ne or Surna	me	
Richard A.		21-A			Janeczko					
Inventor's Signature				. :			Date		22/2/07.	
Residence	City	Oakville	State	Ontario	Country	Canada		Citizensh	nip Canada	
Mailing Address	499 Re	becca Street	•					1		
Mailing Address (ln. 2)	City	Oakville	State	Ontario	ZIP	L6K 1K8	Cour	ntry	Canada	

Declaration and Power of Attorney for Utility or Design Patent Application
Serial No. 10/579,584
Atty. Docket No. TMB-006
Page 5 of 5

Name of Additional Join	Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor					
Given Nan	ne (first a	and middle [if a	iny])		Family Name or Surname							
Roman					Zastawny							
Inventor's Signature		£.	K	- /2	P		Date	FEB	21/2007			
Residence	City	Etobicoke	State	Ontarlo	Country	Canada	Cit	izenship C	Canada			
Mailing Address	21 Nev	wstead Road										
Mailing Address (In. 2)	City	Etoblcoke	State	Ontarlo	ZIP	M9P 3G2	Country	Cı	anada			

LIBC/2774867.1

DECLARAT	TION AND POW	ER Attorn	ney Docket No.	TMB-006							
OF ATTORM	NEY FOR UTIL	ITY First N	Named Inventor	Bortolin							
OF	R DESIGN		C	OMPLETE	IF KNOH	V/N					
PATENT	APPLICATION	Applic	cation Serial Number	10/579,58	4						
☐ Declaration	□ Declaration	Nation	nal Entry Date	May 17, 2	006						
Submitted with	Submitted after In	itial Group	Art Unit	Not yet as	signed						
Initial Filing	Filing (surcharge	Exami	Examiner Name Not yet assigned								
	37 CFR 1.16(e) re	quired)									
	As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name.										
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I believe I am the originames are listed below	ginal, first and sole inve w) of the subject matter	entor (if only one r which is claimed	name is listed below) or and for which a patent	r an original : is sought o	, first and the inver	joint inventor (if ntion entitled:	plural				
			ATIONS ASSOCIATE								
		(Title	of the Invention)								
the specification of w	hich										
is attached	h <i>e</i> reto DR						-				
was filed or (MM/DD/YYYY)		/2004	as United States Appl	ication Seria	ıl Number	or PCT Internati	onal				
Application Number	PCT/CA04/0197	and was ame	ended on (MM/DD/YYY	Y) 06/29/2	2005 and (05/17/2006	•				
any amendment speci	ave reviewed and under ifically referred to abov	e. ,									
I acknowledge the du	ity to disclose to the Un ed in 37 CFR 1.56, incl	ited States Patent	and Trademark Office	all informati	ion known	by me to be mat	erial to				
became available bety part application.	ween the filing date of t	he prior application	on and the national or F	PCT internat	ional filin	g date of the con	tinuation-in-				
certificate(s), or 365(America, listed below	n priority benefits unde a) of any PCT internati v and have also identific	onal application.w	which designated at leas king the box, any foreign	st one countr gn applicatio	y other the	an the United Sta ent, or inventor's	ites of				
	ny PCT international ap	plication having a	Foreign Filing Da		ation on v	Certified Cop					
Prior Foreign Appli Number(s)	1	Country	(MM/DD/YYYY		Claimed	YES	NO NO				
Additional	foreign application nun	nbers are listed on	a supplemental priorit	y data sheet	attached h	nereto.					
I hereby claim the be	nefit under 35 U.S.C. 1			oplication(s)	listed belo	ow.					
	erial Number(s) 20,303	Filing D	11/17/2003		serial nu	nal provisional ap imbers are listed iental priority dat l hereto.	on a				

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Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 2 of 5

Declaration and Power of Attor	ney for Utility or Desi	gn Patent Application
I hereby claim the benefit under 35 U.S.C. 120 of any United Status United States of America, listed below and, insofar as the subject States or PCT International application in the manner provided be which is material to patentability as defined in 37 CFR 1.56 which PCT international filing date of this application.	t matter of each of the claims of this appli y the first paragraph of 35 U.S.C. 112, 1 a	cation is not disclosed in the prior United cknowledge the duty to disclose information
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/CA04/01974	11/17/2004	
Additional U.S. or PCT international application numbers are	e listed on a supplemental priority data sh	eet attached hereto.
As a named inventor, I hereby appoint the registered patent pract agent(s) to prosecute the above-identified patent application and States Patent and Trademark Office connected therewith. I acknown Number may be amended from time to time. In the event that I a identified patent application and the invention(s) disclosed thereithis Power of Attorney. Further, I hereby authorize the registered follow instructions from the Assignee(s) as to any action to be tal application claiming priority thereto without direct communications.	any applications claiming priority thereto owledge that the list of registered patent p assign or am under an obligation to assign in to another ("Assignee(s)"), I hereby ack d patent practitioners associated with the f ken in the United States Patent and Trade	, and to transact all business in the United tractitioners associated with the Customer my entire right, title and interest in the above- cnowledge that I relinquish my right to revoke following Customer Number to accept and mark Office regarding this application or any
CUSTO	MER NUMBER 051414	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

Name of Sole or First In	ventor:			□ A	petition has been filed for this unsigned inventor					
Given Nam	e (first ar	nd middle [if a	ny])		Family Name or Surname					
Susan			•		Bortolin					
Inventor's Signature	43	in Da	٤.	•	Date Jeh 2				20,2007	
Residence	City	Oakville	State	Ontario	Country	Canada		Citizenship	Canada	
Mailing Address	196 Rc	xton Road								
Mailing Address (In. 2)	City	Oakville	State	Ontario	ZIP	L6H 6M8	Cour	ntry	Canada	
Additional inventors are named on the next page. Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.										

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 3 of 5

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])] A petition	n has been filer	i for th	A petition has been filed for this unsigned inventor					
Given Nam	ne (first :	and middle [if	any])			Fami	ly Nam	ne or Surname	8				
Frank					Merante								
Inventor's Signature							Date						
Residence	City	Etobicoke	State	Ontario	Country	Canada		Citizenship	Canada				
Mailing Address	122 Bc	onnyview Driv	re										
Mailing Address (ln. 2)	City	Etobicoke	State	Outario	ZIP	M8Y 3H1	Coun	itry	Canada				
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Name of Additional Joint	t Invent	or, if any:		С] A petition	n has been filed	l for th	is unsigned in	oventor				
Given Nam	ne (first e	and middle [if a	any])			Fami	iy Nam	ne or Surname					
Daniel					Kobler								
Inventor's Signature							Date						
Residence	City	Toronto	State	Ontario	Country	Canada		Citizenship	Canada/ Switzerland				
Mailing Address	166 W	inona Drive	<u></u>	<u> </u>	<u></u>	_ 							
Mailing Address (In. 2)	City	Toronto	State	Ontario	ZIP	M6G 3S9	Coun	itry	Canada				
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Given Nam	ne (first e	and middle [if a	iny])			Fami!	iy Nam	ne or Surname	<u> </u>				
Daniel					Fieldhouse	e							
Inventor's Signature		Zami	#	ull	love	-e	Date	Fŧ	EB23,2007				
Residence	City	Bolton	State	Ontario	Country	Canada		Citizenship	Canada				
Mailing Address	7 Char	plin Court											
Mailing Address (ln. 2)	City	Bolton	State	Ontario	ZIP	L7E 5Y1	Coun	try	Canada				

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 4 of 5

Name of Additional Join	t Invento	or, if any:			A petition	has been filed	l for this	unsigned in	ventor	
Given Nam	ne (first a	nd middle [if a	ny])			Famil	y Name	or Surname		
Margot					Boszko (n	ée Black)				
Inventor's Signature		M	Def	ر2			Date	Felo	Fe10.20,2007	
Residence	City	Toronto	State Ontario Country Canada					Citizenship	Canada/United Kingdom	
Mailing Address	43 Less	43 Lessard Avenue							-	
Mailing Address (In. 2)	City	Toronto	State	Ontario	ZIP	M6S 1X6	Countr	гу	Canada	
M-10.						. "				
Name of Additional Join	t Invento	or, if any:			A petition	has been filed	for this	unsigned in	ventor	
Given Nam	ne (first a	nd middle [if a	ny])		Family Name or Surname					
Hemanshu	1									
Inventor's Signature) (X		•			Date	fol	0.22,2007	
Residence	City	Brampton	State	Ontario	Country	Canada		Citizenship	Canada	
Mailing Address	65 Que	en Mary Driv	e			•				
Mailing Address (ln. 2)	City	Brampton	State	Ontario	ZIP	L7A 2K3	Countr	гу	Canada	
Name of Additional Join	t Invento	or, if any:			A petition	has been filed	l for this	unsigned in	ventor	
Given Nam	e (first a	nd middle [if a	ny])			Famil	y Name	or Surname		
Richard A.		art			Janeczko					
Inventor's Signature	Date					27	12/07			
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Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/579,584 Atty. Docket No. TMB-006 Page 5 of 5

Name of Additional Join	it lavent	or, if any:			☐ A petition has been filed for this unsigned inventor							
Given Nar	ne (first	and middle [if a	апу])) Family Name or Surname								
Roman					Zastawny							
Inventor's Signature		وت	K	1/2	7		Date	FEI	B. Z1/2007			
Residence	City	Etobicoke	State	Ontario	Country	Canada		Citizenship	Canada			
Mailing Address	21 Ne	wstead Road		L								
Mailing Address (In. 2)	City	Etoblcoke	State	Ontarlo	ZIP	M9P 3G2	Count	ту	Canada			

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